

Almond Board of California Disease Forecasts 2026
in cooperation with Mission Weather, Inc. and Fox Weather, LLC

Table 1. 7-day disease risk forecasts for Thu., June 18 through Thur., June 25, 2026*

Valley	Location	Alternaria leaf spot (date, value, risk)^	Anthracnose (date, value, risk)^	Almond scab sporulation level (date, LW, precip, risk)	Bacterial spot (date, value, risk)^
Sacramento	Chico	6/12-6/15, 6/14: 2,2,2,1 High (Season index=48)	0	0	0
	Williams	0 (Season index=14)	0	0	0
San Joaquin	Modesto	0 (Season index=4)	0	0	0
	Merced	0 (Season index=2)	0	0	0
	Madera	6/11-6/15: 7 High (Season index=38)	0	0	0
	Fresno	6/11: 1 Low (Season index=9)	0	0	0
	Bakersfield	6/11-6/17: 16 very high (Season index=91)	0	0	0

* - 7-day forecasts are based on temperature, precipitation, dew point, leaf wetness, and relative humidity which are provided by Weather Mission, Inc. and Fox Weather, LLC. Dates with index increases in the past week are shown.

^ - Numerical risk is scaled as follows: 0 = no risk, 1 = action threshold. Color code for risk: **yellow** = low, **orange** = moderate, **red** = high.

Industry Advisory - Summary Forecast for Selected Almond Growing Regions

Sacramento Valley: FIVE-DAY: Valley temperatures will cool to seasonable normals by Friday and Saturday, followed by a slow warming trend starting Sunday. Highs will be in the upper 80s to upper 90s (31 to 37 C) on Thursday, dropping to mostly the 80s (28 to 30 C) by Friday, then the low to upper 90s (33 to 36 C) by Monday afternoon. Morning lows will be in the mid-50s to 60s (13 to 17 C) (South to North) throughout the period. Higher than normal temperatures are expected to continue through the rest of the month under a persistent upper-level system over the West coast. Winds will be light and southerly with gusts of 10 to 15 mph (16 to 24 km/h) on Thursday, decreasing into the weekend.

San Joaquin Valley (SJV): FIVE-DAY: A slow cooling trend will continue through the weekend. Highs will be in the mid-90s (35 C) in most areas on Thursday and then decrease to the mid-80s to 90s (29 to 32 C) by Saturday. Warming returns on Sunday, and highs will be back in the mid-90s (35 C) by Monday afternoon. Morning lows will be in the mid- to upper 60s (18 to 20 C) on Thursday, cooling to the mid- to upper 50s (15 C) by Sat. Long-range models are indicating a high-pressure system coming in from the South next week that will keep temperatures warmer than normal, likely through the end of the month. Highs in the mid-90s (35 C) to low 100s (38 C) are expected by Wednesday, June 24, through the following weekend, possibly longer. Northwesterly winds will persist with occasional late afternoon gusts.

Disease forecasts for the coming week are shown in **Table 1**. With high temperatures and leaf wetness from dews in orchards, the risk for Alternaria leaf spot has increased for Bakersfield, Madera, and Chico with seasonal index accumulations of 91, 38, and 48, respectively. A high risk is indicated for these regions suggesting that infection periods occurred last week with disease indices increasing by 16, 10, and 9, respectively. An increase of 1 index point occurred in Fresno, and a zero index was recorded for Williams, Modesto, and Merced. Disease management strategies should be implemented for Bakersfield (Kern Co.), Madera (Madera Co.), and Chico (Butte Co.) if more than three weeks have passed since the last application of fungicides. Fungicides with FRAC Codes of 19, 3/7, 3/11, 7/11, 7/12, 19, or 52 should be rotated in 21-day intervals for most fungicides under low rainfall. Because microclimates within a region can vary, scouting for diseases is always advised. Orchards with high humidity due to irrigation or being located near waterways or located in a valley where air drainage occurs are more likely to have favorable environments for foliar diseases.

Rust will likely increase with air movement (winds are in the forecast) and dew in the Sacramento and San Joaquin valleys and especially low areas or in irrigated orchards where leaf wetness occurs. Uredinospores can survive in dry air and are capable of surviving after traveling long distances (hundreds of miles) with the wind. Leaf wetness will increase with high daily temperatures and cool nights that promote dew formation. To reduce hull rot, remember to add a fungicide to the insecticide applications at the beginning of hull split. If a second insecticide application is needed, also include a fungicide especially during a protracted hull split. Several fungicides are efficacious against rust and hull rot including DMI (FRAC 3), QoI (FRAC 11), and mixture products containing these active ingredients.

Table 2. Forecasted environments for June 19 through June 25, 2026*

Valley	Region	Avg daily temp range (°C) in canopy	Avg daily humidity range (%) for the week	Daily leaf wetnes (hr/day)							Daily rainfall (mm)						
				6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/19	6/20	6/21	6/22	6/23	6/24	6/25
Sacramento	Chico	22.6 - 29.0	35.0 - 54.7	2	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Williams	22.1 - 28.2	40.2 - 55.5	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
San Joaquin	Modesto	21.1 - 26.8	40.3 - 60.7	7	2	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Merced	22.1 - 27.9	38.6 - 61.1	6	2	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Madera	21.8 - 28.7	37.4 - 61.3	6	2	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fresno	22.4 - 29.5	33.9 - 55.9	3	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Bakersfield	22.5 - 30.6	28.4 - 47.2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* Data were generated using Mission Weather, Inc. and Fox Weather, LLC. on-line forecasted reports.

Table 3A. Weather summary for the past 5 days (Metric)

Valley Location		Temperature (C)						Rainfall (mm)	
		Normals	Sat 6/13	Sun 6/14	Mon 6/15	Tue 6/16	Wed 6/17	Tue 6/13 to Wed 6/17	
Valley	Location	Low High	Low High	Low High	Low High	Low High	Low High	Total	
Sacramento	Chico	13.9 31.7	20.0 37.8	20.6 36.7	20.0 36.1	18.3 35.0	18.3 36.1	0.0	
	Willows	13.9 31.7	20.0 37.8	20.6 36.7	20.0 36.1	18.3 35.0	18.3 35.6	0.0	
	Yuba City	15.6 32.8	20.0 37.2	18.9 36.7	18.3 36.1	17.2 33.9	16.7 35.6	0.0	
	Sacramento	13.3 31.1	18.3 38.3	16.7 35.0	16.1 35.0	15.0 32.2	15.0 32.2	0.0	
San Joaquin	Stockton	14.4 31.7	16.7 38.3	16.1 35.6	16.1 35.0	15.6 33.9	15.0 32.8	0.0	
	Modesto	15.0 31.7	20.0 37.8	17.2 35.0	17.8 35.6	17.8 33.9	16.1 35.6	0.0	
	Merced	13.9 32.8	18.9 38.3	17.8 36.7	18.3 36.1	17.8 35.6	17.2 35.6	0.0	
	Madera	13.9 33.3	18.3 37.8	17.8 36.7	17.8 37.2	17.8 36.7	17.2 36.1	0.0	
	Fresno	16.7 33.3	22.8 39.4	22.8 37.8	21.7 38.3	22.2 38.3	21.1 37.2	0.0	
	Bakersfield	18.3 32.8	24.4 40.0	25.0 39.4	22.8 38.9	23.3 38.9	23.3 37.8	0.0	

* Data were generated using Mission Weather, Inc.

Table 3B. Weather summary for the past 5 days (English)

Valley Location		Temperature (F)						Rainfall (in)	
		Normals	Sat 6/13	Sun 6/14	Mon 6/15	Tue 6/16	Wed 6/17	Tue 6/13 to Wed 6/17	
Valley	Location	Low High	Low High	Low High	Low High	Low High	Low High	Total	
Sacramento	Chico	57 89	68 100	69 98	68 97	65 95	65 97	0	
	Willows	57 89	68 100	69 98	68 97	65 95	65 96	0	
	Yuba City	60 91	68 99	66 98	65 97	63 93	62 96	0	
	Sacramento	56 88	65 101	62 95	61 95	59 90	59 90	0	
San Joaquin	Stockton	58 89	62 101	61 96	61 95	60 93	59 91	0	
	Modesto	59 89	68 100	63 95	64 96	64 93	61 96	0	
	Merced	57 91	66 101	64 98	65 97	64 96	63 96	0	
	Madera	57 92	65 100	64 98	64 99	64 98	63 97	0	
	Fresno	62 92	73 103	73 100	71 101	72 101	70 99	0	
	Bakersfield	65 91	76 104	77 103	73 102	74 102	74 100	0	

The Mission Weather website displays past and forecasts of environmental conditions for each region. Because these are regional forecasts, actual and predicted precipitation may vary among locations within each region. Additionally, historical records and experience for specific locations should be considered. This advisory will be updated weekly. The website "2025 Fungicide Efficacy Tables" is available to optimize fungicide selection and applications (<http://ipm.ucanr.edu/PDF/PMG/fungicideefficacytiming.pdf>).